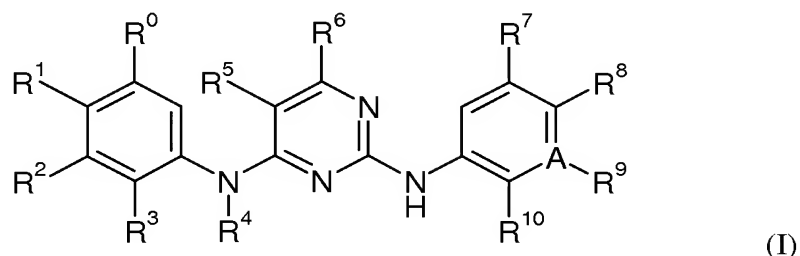


## CLAIMS

1. (Currently Amended) A compound of formula I



wherein

each of R<sup>0</sup>, R<sup>1</sup>, and R<sup>2</sup>, independently is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkenyl, C<sub>2</sub>-C<sub>8</sub>alkinyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkylC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>5</sub>-C<sub>10</sub>arylC<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxyC<sub>1</sub>-C<sub>8</sub>alkyl, aminoC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1, 2 or 3 hetero atoms selected from N, O and S, hydroxy, C<sub>1</sub>-C<sub>8</sub>alkoxy, hydroxyC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>1</sub>-C<sub>8</sub>alkoxyC<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>arylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocyclyloxy, [or] unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, C<sub>1</sub>-C<sub>8</sub>alkylthio, C<sub>1</sub>-C<sub>8</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, C<sub>5</sub>-C<sub>10</sub>arylsulfonyl, halogen, carboxy, C<sub>1</sub>-C<sub>8</sub>alkoxycarbonyl, unsubstituted or substituted carbamoyl, unsubstituted or substituted sulfamoyl, cyano or nitro;

R<sup>3</sup> is C<sub>1</sub>-C<sub>8</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, C<sub>5</sub>-C<sub>10</sub>arylsulfonyl, or unsubstituted or substituted carbamoyl ~~or unsubstituted or substituted sulfamoyl~~;

Or the pair of adjacent substituents R<sup>2</sup> and R<sup>3</sup> forms -CH<sub>2</sub>-NH-CO- or -CH<sub>2</sub>-NH-SO<sub>2</sub>- or such pairs wherein NH is substituted by C<sub>1</sub>-C<sub>8</sub>-alkyl;

R<sup>4</sup> is hydrogen or C<sub>1</sub>-C<sub>8</sub>alkyl;

R<sup>5</sup> is halogen;

R<sup>6</sup> is hydrogen;

~~each of R<sup>5</sup> and R<sup>6</sup> independently is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxyC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, halogen, carboxy, C<sub>1</sub>-C<sub>8</sub>alkoxycarbonyl, unsubstituted or substituted carbamoyl, cyano, or nitro; and~~

each of R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup>, and R<sup>10</sup> independently is C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkenyl, C<sub>2</sub>-C<sub>8</sub>alkinyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkylC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>5</sub>-C<sub>10</sub>arylC<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-

C<sub>8</sub>alkoxyC<sub>1</sub>-C<sub>8</sub>alkyl, aminoC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1, 2 or 3 hetero atoms selected from N, O and S, hydroxy, C<sub>1</sub>-C<sub>8</sub>alkoxy, hydroxyC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>1</sub>-C<sub>8</sub>alkoxyC<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>arylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocyclyloxy, [or] unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, C<sub>1</sub>-C<sub>8</sub>alkylthio, C<sub>1</sub>-C<sub>8</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, C<sub>5</sub>-C<sub>10</sub>arylsulfonyl, halogen, carboxy, C<sub>1</sub>-C<sub>8</sub>alkoxycarbonyl, unsubstituted or substituted carbamoyl, unsubstituted or substituted sulfamoyl, cyano or nitro; wherein R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> independently of each other can also be hydrogen;  
or R<sup>7</sup> and R<sup>8</sup>, R<sup>8</sup> and R<sup>9</sup>, and/or R<sup>9</sup> and R<sup>10</sup> form together with the carbon atoms to which they are attached, a 5 or 6 membered carbocyclic or heterocyclic ring comprising 0, 1, 2 or 3 heteroatoms selected from N, O and S that is unsubstituted or substituted by C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>8</sub>-alkyl, hydroxyl, amino, substituted amino, halogen, carboxy, C<sub>1</sub>-C<sub>8</sub>alkoxycarbonyl, carbamoyl, cyano, or oxo;  
A is C;  
and salts thereof.

2. (Currently Amended) A compound of formula I according to claim 1, wherein each of R<sup>0</sup> or R<sup>2</sup> independently is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>5</sub>-C<sub>10</sub>aryloxy, unsubstituted or substituted heterocyclyloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, halogen, unsubstituted or substituted carbamoyl, or unsubstituted or substituted sulfamoyl;  
R<sup>1</sup> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>5</sub>-C<sub>10</sub>aryloxy, unsubstituted or substituted heterocyclyloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, halogen, unsubstituted or substituted carbamoyl, or unsubstituted or substituted sulfamoyl;

R<sup>3</sup> is C<sub>1</sub>-C<sub>8</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, C<sub>5</sub>-C<sub>10</sub>arylsulfonyl, or unsubstituted or substituted carbamoyl ~~or unsubstituted or substituted sulfamoyl~~;  
or the pair of adjacent substituents R<sup>2</sup> and R<sup>3</sup> forms -CH<sub>2</sub>-NH-CO- or CH<sub>2</sub>-NH-SO<sub>2</sub>- or such pairs wherein NH is substituted by C<sub>1</sub>-C<sub>8</sub>-alkyl;

R<sup>4</sup> is hydrogen or C<sub>1</sub>-C<sub>8</sub>alkyl;

R<sup>5</sup> is chloro or bromo;

~~R<sup>5</sup> is hydrogen; C<sub>1</sub>-C<sub>8</sub>alkyl, halogen, haloC<sub>1</sub>-C<sub>8</sub>alkyl, cyano or nitro~~;

R<sup>6</sup> is hydrogen;

each of R<sup>7</sup> and R<sup>9</sup> independently is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>5</sub>-C<sub>10</sub>aryloxy, unsubstituted or substituted heterocyclyloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, halogen, unsubstituted or substituted carbamoyl, or unsubstituted or substituted sulfamoyl;

R<sup>8</sup> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>5</sub>-C<sub>10</sub>aryloxy, unsubstituted or substituted heterocyclyloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, halogen, unsubstituted or substituted carbamoyl, unsubstituted or substituted sulfamoyl, cyano, or nitro; and

R<sup>10</sup> is C<sub>1</sub>-C<sub>8</sub>alkyl, hydroxyC<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, halogen, carboxy, carbamoyl, or unsubstituted or substituted sulfamoyl; or

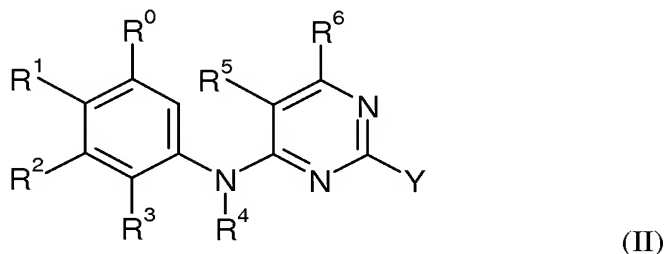
each pair of adjacent substituents R<sup>7</sup> and R<sup>8</sup>, or R<sup>8</sup> and R<sup>9</sup> or R<sup>9</sup> and R<sup>10</sup>, is -NH-CH=CH-, -CH=CH-NH-, -NH-N=CH-, -CH=N-NH-, -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-, -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-, -CH<sub>2</sub>-CH<sub>2</sub>-O-, -CH=CH-O-, -O-CH<sub>2</sub>-O-, or -O-CF<sub>2</sub>-O-; and

A is C.

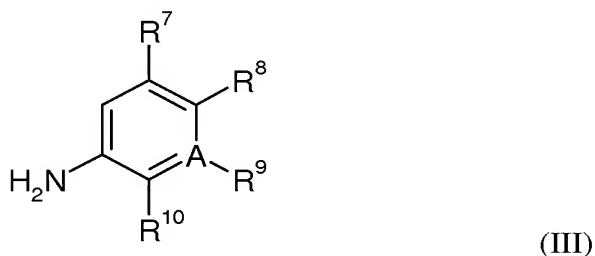
3. (Currently Amended) A compound of formula I according to claim 1, wherein each of R<sup>0</sup> or R<sup>2</sup> independently is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from

N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocycloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, or halogen;  
R<sup>1</sup> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocycloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, or halogen;  
R<sup>3</sup> is C<sub>1</sub>-C<sub>8</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>8</sub>alkylsulfonyl, C<sub>5</sub>-C<sub>10</sub>arylsulfonyl, or unsubstituted or substituted carbamoyl ~~or unsubstituted or substituted sulfamoyl~~;  
or the pair of adjacent substituents R<sup>2</sup> and R<sup>3</sup> forms -CH<sub>2</sub>-NH-CO- or CH<sub>2</sub>-NH-SO<sub>2</sub>- or such pairs wherein NH is substituted by C<sub>1</sub>-C<sub>8</sub>-alkyl;  
R<sup>4</sup> is hydrogen;  
R<sup>5</sup> is chloro or bromo;  
~~R<sup>5</sup> is hydrogen, halogen, haloC<sub>1</sub>-C<sub>8</sub>alkyl, or nitro~~;  
R<sup>6</sup> is hydrogen;  
each of R<sup>7</sup> and R<sup>9</sup> independently is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocycloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, halogen, unsubstituted or substituted carbamoyl, or unsubstituted or substituted sulfamoyl;  
R<sup>8</sup> is hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>5</sub>-C<sub>10</sub>aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S, C<sub>1</sub>-C<sub>8</sub>alkoxy, haloC<sub>1</sub>-C<sub>8</sub>alkoxy, C<sub>5</sub>-C<sub>10</sub>aryloxy, unsubstituted or substituted heterocycloxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, halogen, unsubstituted or substituted sulfamoyl, or nitro; and  
R<sup>10</sup> is C<sub>1</sub>-C<sub>8</sub>alkyl, haloC<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted heterocyclylC<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted amino, or halogen; or  
each pair of adjacent substituents R<sup>7</sup> and R<sup>8</sup>, or R<sup>8</sup> and R<sup>9</sup> or R<sup>9</sup> and R<sup>10</sup>, is -NH-CH=CH-, -CH=CH-NH-, -NH-N=CH-, -CH=N-NH-, -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-, -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-, -O-CH<sub>2</sub>-O-, or -O-CF<sub>2</sub>-O-; and  
A is C.

**10.** (Previously Presented) A process for the production of a compound of formula I according to claim 1, comprising reacting a compound of formula II



wherein  $R^0$ ,  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  are as defined in claim 1, and Y is a leaving group, with a compound of formula III



wherein A,  $R^7$ ,  $R^8$ ,  $R^9$  and  $R^{10}$  are as defined in claim 1;

and, if desired, converting a compound of formula I, wherein the substituents have the meaning as defined in claim 1, into another compound of formula I as defined in claim 1;  
and recovering the resulting compound of formula I in free form or as a salt, and, when required, converting the compound of formula I obtained in free form into the desired salt, or an obtained salt into the free form.

**11.** (Previously Presented) A pharmaceutical composition comprising a compound according to claim 1, as active ingredient together with one or more pharmaceutically acceptable diluents or carriers.

**12.** (Canceled).

**13.** (Previously Presented) A combination comprising a therapeutically effective amount of a compound according to claim 1 and one or more known drug substances, said further drug substance being useful in the treatment of neoplastic diseases or immune system disorders.

**14.** (Previously Presented) A method for the treatment of breast tumors in a subject in need thereof which comprises administering an effective amount of a compound according to claim 1 or a pharmaceutical composition comprising same.

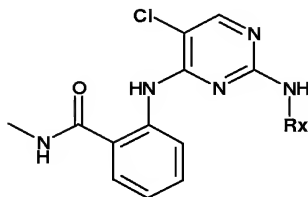
**15-24.** (Canceled).

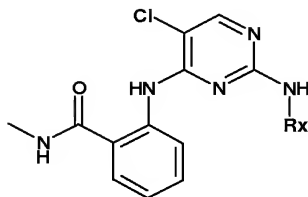
**25.** (New) A compound of the formula I shown in claim 1, wherein each of  $R^0$ ,  $R^1$  or  $R^2$  is hydrogen.

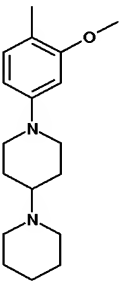
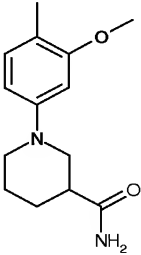
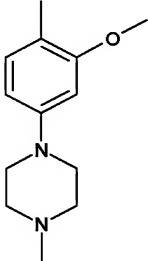
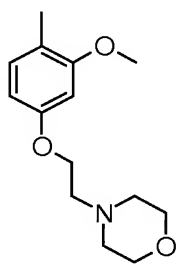
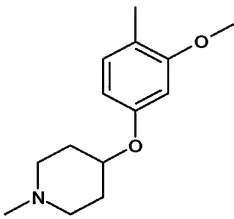
**26.** (New) A compound of the formula I shown in claim 1, wherein  $R^8$  is hydrogen, methyl, piperidino, piperazino, N-methylpiperazino, morpholino, methoxy, ethoxy, trifluoromethoxy, phenoxy, 1-methyl-4-piperidyloxy, 3-morpholinopropoxy, 2-morpholinoethoxy, 3-(N-methylpiperazino)-propoxy, methylamino, fluoro, chloro, sulfamoyl or nitro.

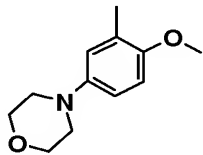
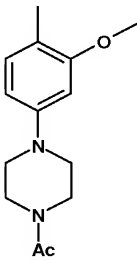
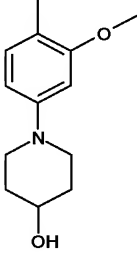
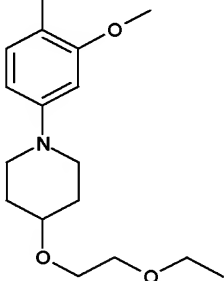
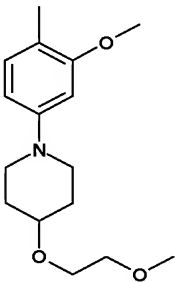
**27.** (New) A compound of the formula I as shown in claim 1, wherein  $R^{10}$  is  $C_1$ - $C_8$  alkyl, halo $C_1$ - $C_8$ alkyl,  $C_1$ - $C_8$  alkoxy, unsubstituted or substituted heterocyclyl $C_1$ - $C_8$ alkoxy, unsubstituted or substituted amino, or halogen.

**28.** (New) A compound of the formula I shown in claim 1, selected from the group of compounds with the following names or formulae:  
2-[5-chloro-2-(2-methoxy-4-morpholin-4-yl-phenylamino)-pyrimidin-4-ylamino]-N-methylbenzamide;

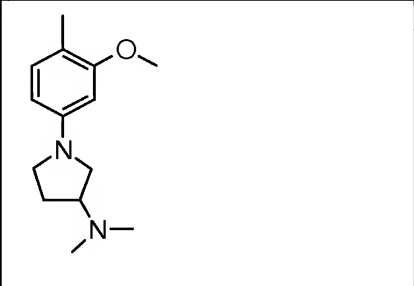
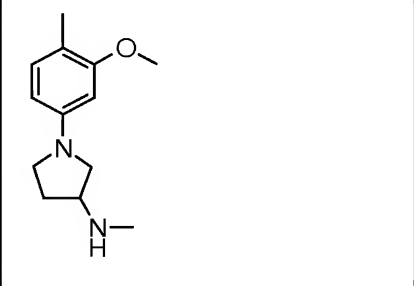
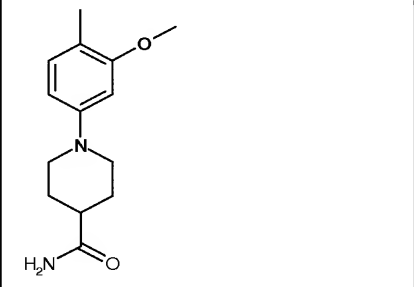
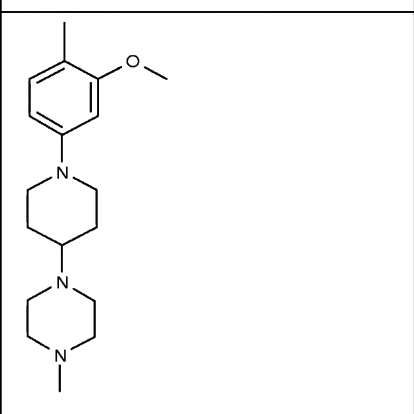
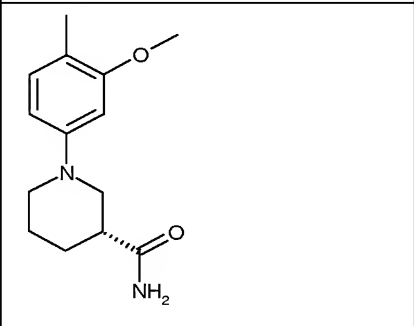


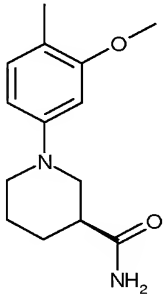
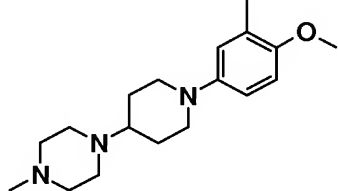
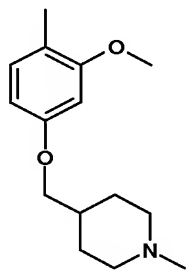
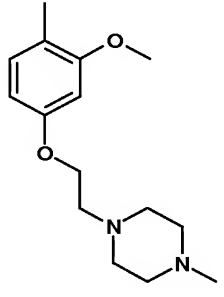
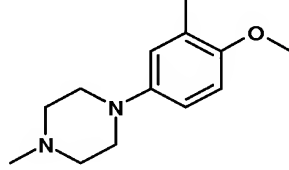
a compound of the formula , wherein Rx has one of the meanings given in the following table:

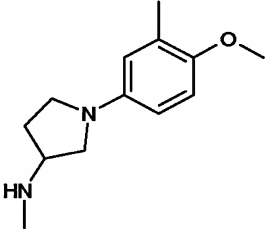
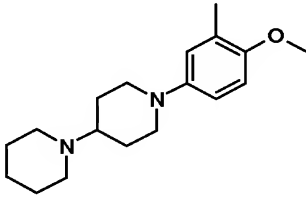
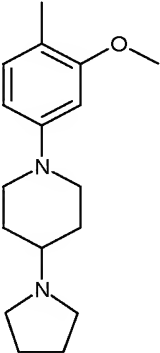
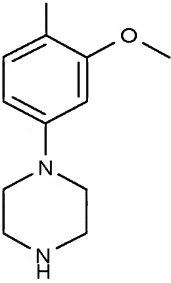
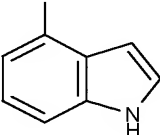
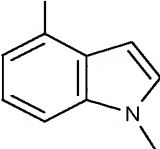
Compound No.	Rx
7-1	
7-2	
7-3	
7-4	
7-5	

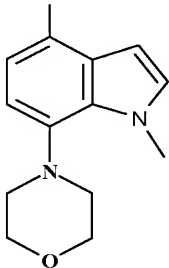
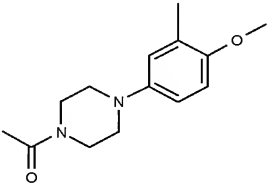
7-6	 <chem>COc1cc(C)cc(N2CCOC2)c1</chem>
7-7	 <chem>CC(=O)N1CCN(C2=CC=C(C)C(OC)=C2)CC1</chem>
7-8	 <chem>OC1CCN(C2=CC=C(C)C(OC)=C2)CC1</chem>
7-9	 <chem>CCOCCOCC1CCN(C2=CC=C(C)C(OC)=C2)CC1</chem>
7-10	 <chem>COCCOC1CCN(C2=CC=C(C)C(OC)=C2)CC1</chem>

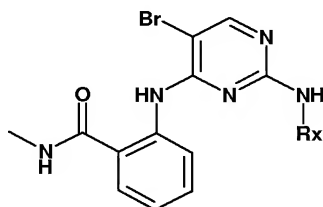


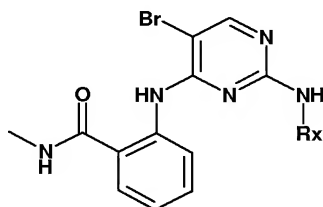
7-11	 <chem>CN1CCCC1c2cc(OC)c(C)cc2</chem>
7-12	 <chem>CN1CCCC1c2cc(OC)c(C)cc2</chem>
7-13	 <chem>NC(=O)C1CCN(C1)c2cc(OC)c(C)cc2</chem>
7-14	 <chem>CN1CCN(C1)C2CCN(C2)c3cc(OC)c(C)cc3</chem>
7-17	 <chem>NC(=O)[C@H]1CCN(C1)c2cc(OC)c(C)cc2</chem>

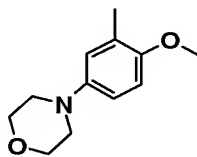
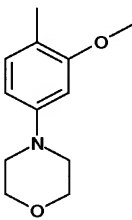
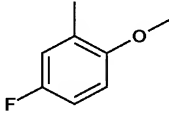
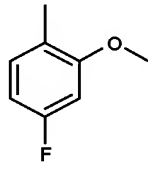
7-18	
7-19	
7-20	
7-21	
7-22	

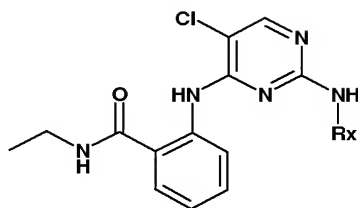
7-23	
7-24	
7-25	
7-26	
7-27	
7-28	

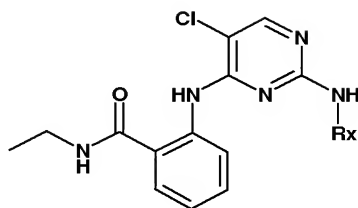
7-29	
7-30	 ;

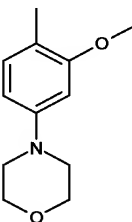
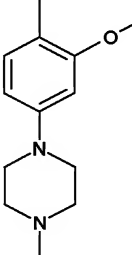
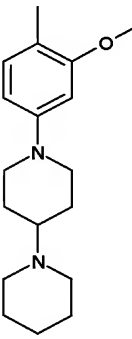
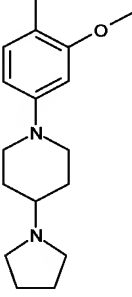


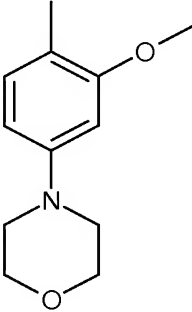
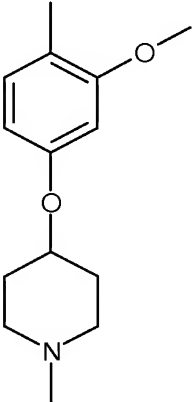
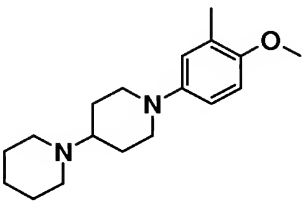
a compound of the formula , wherein Rx has one of the meanings given in the following table:

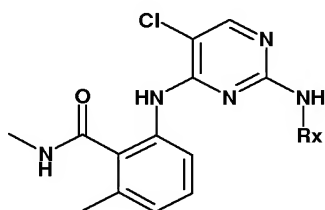
Compound	Rx
8-1	
8-2	
8-3	
8-4	 ;



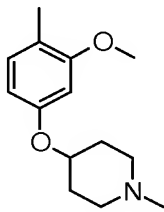
a compound of the formula , wherein Rx has one of the meanings given in the following table:

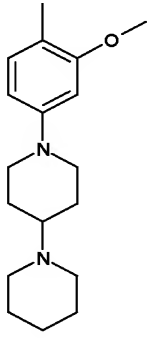
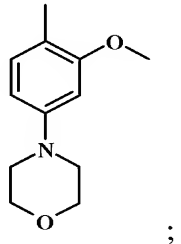
Compound	Rx
9-1	
9-2	
9-3	
9-4	

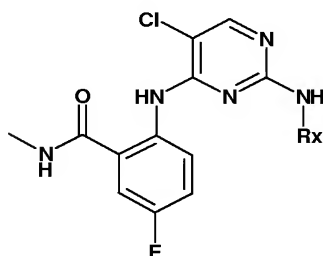
9-5	
9-6	
9-7	 ;



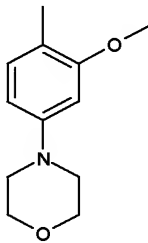
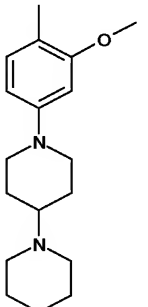
a compound of the formula , wherein Rx has one of the meanings given in the following table:

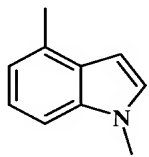
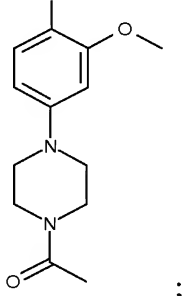
Compound	Rx
10-1	

10-2	
10-3	

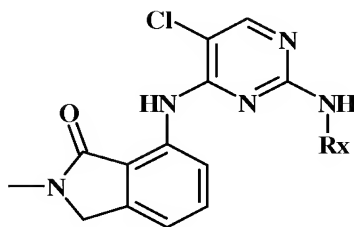


a compound of the formula , wherein R<sub>x</sub> has one of the meanings given in the following table:

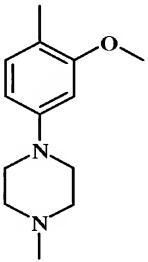
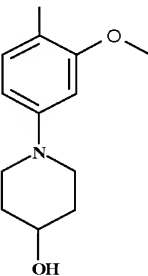
Compound	R <sub>x</sub>
11-1	
11-2	

11-3	
11-4	 ;

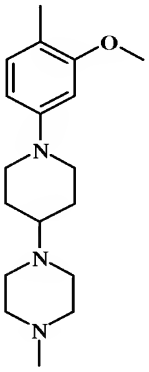
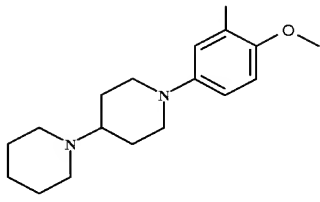
7-[5-chloro-2-(2-methoxy-4-morpholin-4-yl-phenylamino)-pyrimidin-4-ylamino]-2-methyl-2,3-dihydro-isoindol-1-one;

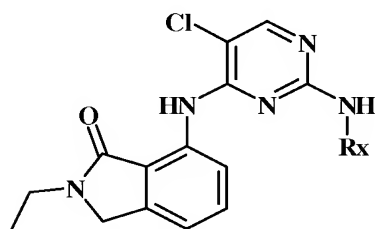


a compound of the formula , wherein Rx has one of the meanings given in the following table:

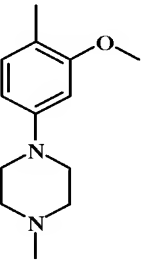
Compound	Rx
12-2	
12-3	

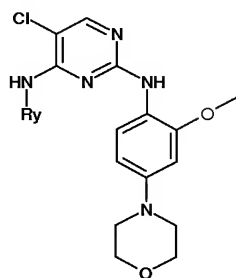


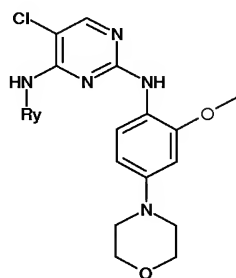
12-4	
12-5	 ;

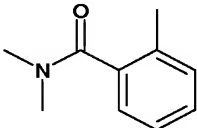
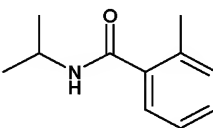
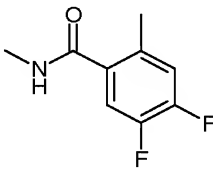
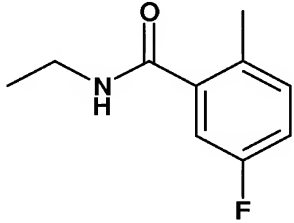
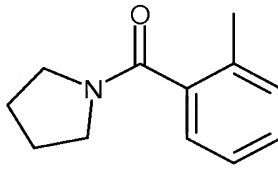


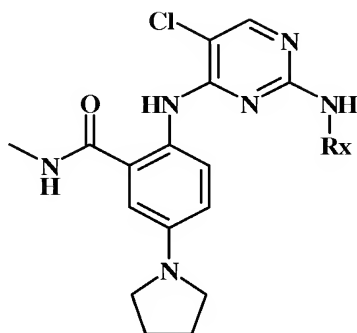
a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound.	Rx
13-1	

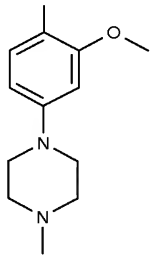
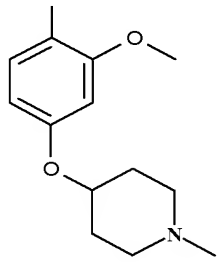
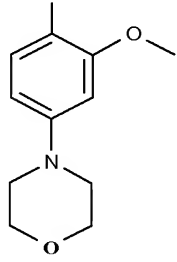


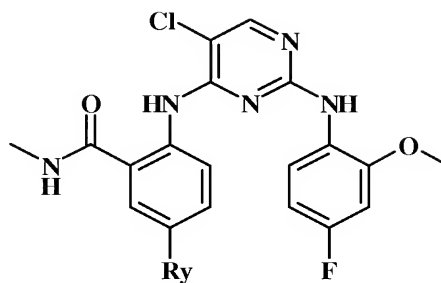
a compound of the formula , wherein Ry has one of the meanings given in the following table:

Compound	Ry
14-1	
14-2	
14-3	
14-5	
14-6	



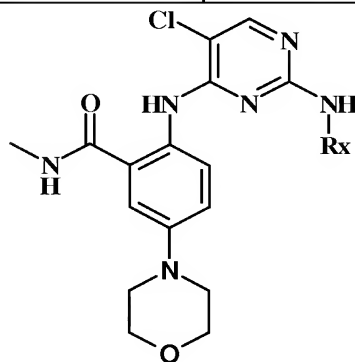
a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound	Rx
15-1	
15-2	
15-3	 ;

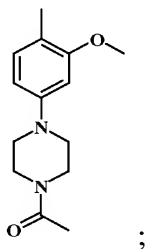


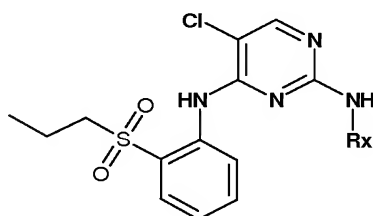
a compound of the formula , wherein Ry has one of the meanings given in the following table:

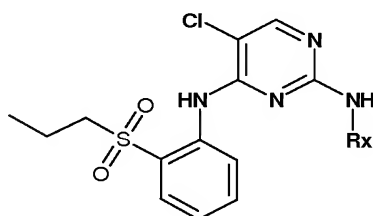
Compound	Ry
16-1	
16-2	
16-3	
16-4	;

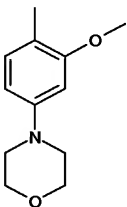
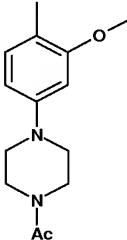
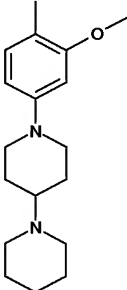


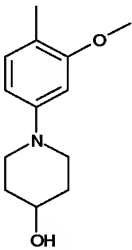
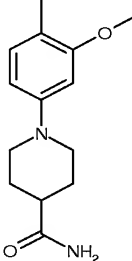
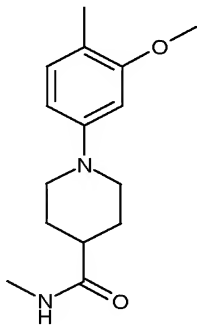
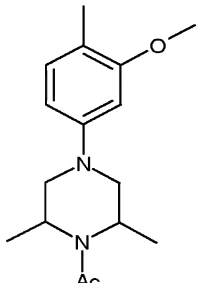
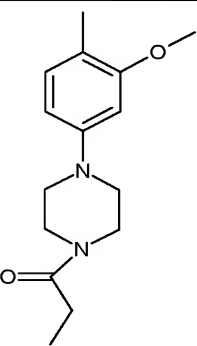
a compound of the formula , wherein Rx has one of the meanings given in the following table:

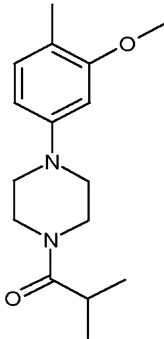
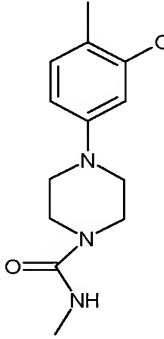
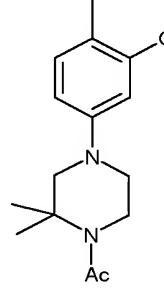
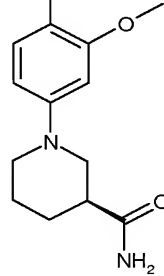
Compound	Rx
18-1	

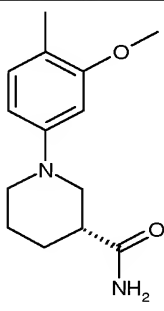
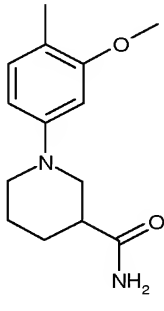
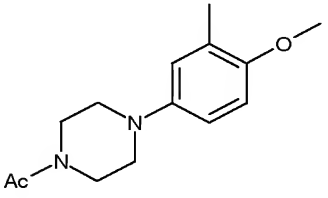
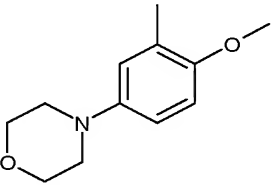
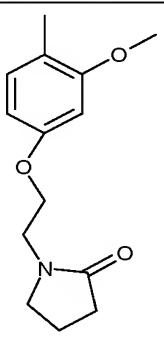


a compound of the formula , wherein Rx has one of the meanings given in the following table:

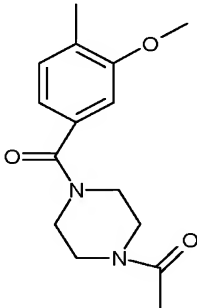
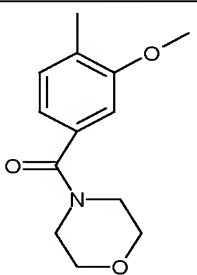
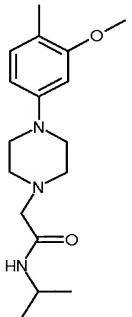
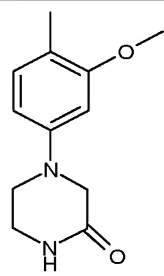
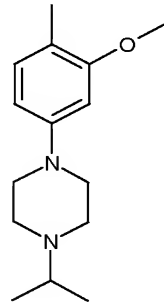
Compound	Rx
26-1	
26-2	
26-3	

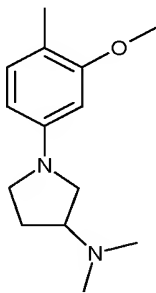
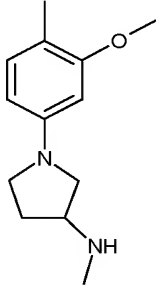
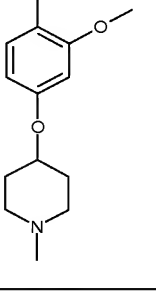
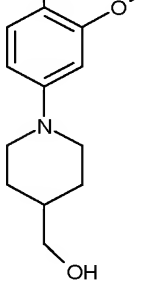
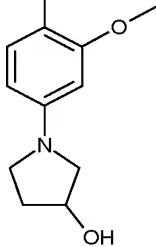
26-4	 <chem>COc1ccc(cc1)N2CCCCC2O</chem>
26-5	 <chem>COc1ccc(cc1)N2CCCCC2C(=O)N</chem>
26-6	 <chem>COc1ccc(cc1)N2CCCCC2C(=O)NC</chem>
26-7	 <chem>COc1ccc(cc1)N2CC(C)N(C)CC2C(=O)OC(C)=O</chem>
26-8	 <chem>COc1ccc(cc1)N2CCN(CC2C(=O)CC)CC</chem>

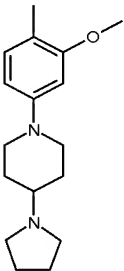
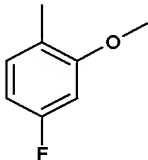
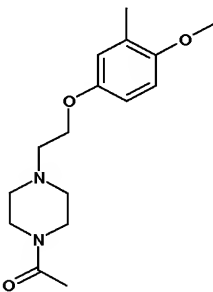
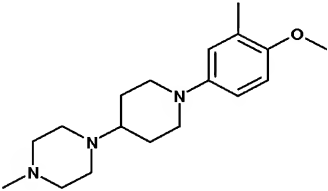
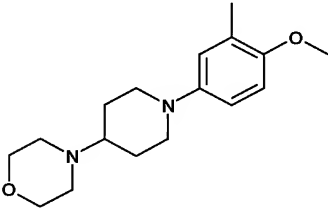
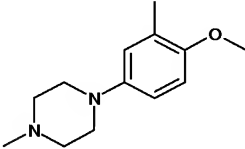
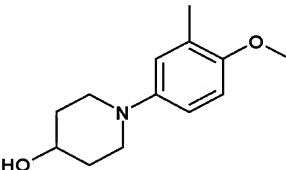
26-9	 <chem>CC(C)C(=O)N1CCN(C1)c2ccc(OC)c(C)c2</chem>
26-10	 <chem>CC(C)C(=O)N1CCN(C1)c2ccc(OC)c(C)c2</chem>
26-11	 <chem>CC(C)C1CN(C1)c2ccc(OC)c(C)c2C(=O)C</chem>
26-12	 <chem>CC(C)C1CN(C1)c2ccc(OC)c(C)c2C(=O)N</chem>

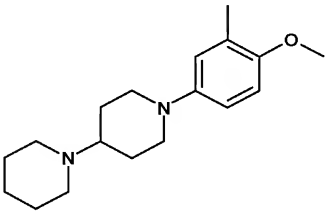
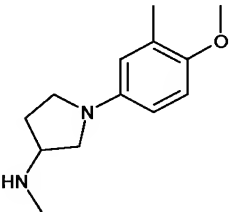
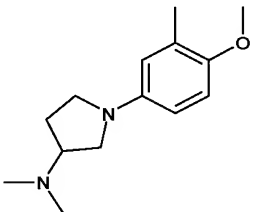
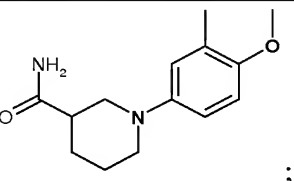
26-13	
26-14	
26-15	
26-17	
26-18	

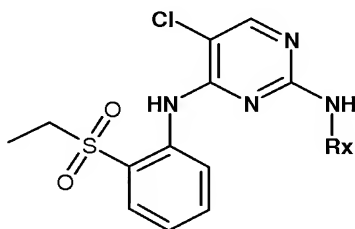


26-19	 <chem>CC(=O)N1CCN(C1)C(=O)c2cc(OC)c(C)cc2</chem>
26-20	 <chem>COC1=CC=C(C=C1OC)C(=O)N2CCOCC2</chem>
26-21	 <chem>CC(C)NC(=O)CN3CCN(CC3)c4cc(OC)c(C)cc4</chem>
26-22	 <chem>O=C1NCCN(CC1)c2cc(OC)c(C)cc2</chem>
26-23	 <chem>CC(C)N1CCN(CC1)c2cc(OC)c(C)cc2</chem>

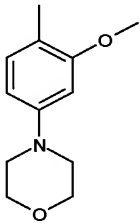
26-24	 <chem>CN(C)C1CCCN1c2ccc(OC)c(C)c2</chem>
26-25	 <chem>CN(C)C1CCCN1c2ccc(OC)c(C)c2</chem>
26-26	 <chem>CN1CCCCC1Oc2ccc(OC)c(C)c2</chem>
26-27	 <chem>CN1CC(CO)CCN1c2ccc(OC)c(C)c2</chem>
26-28	 <chem>CN1CC(O)CN1c2ccc(OC)c(C)c2</chem>

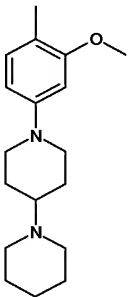
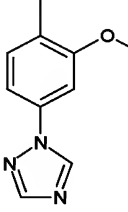
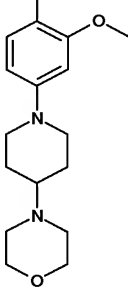
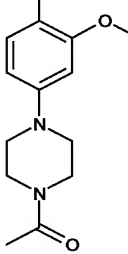
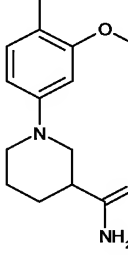
26-29	
26-30	
26-31	
26-32	
26-33	
26-34	
26-35	

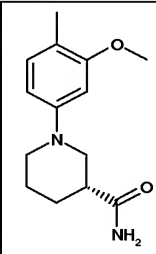
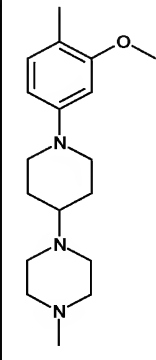
26-36	
26-37	
26-38	
26-39	 ;

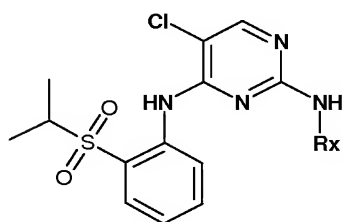


a compound of the formula , wherein Rx has one of the meanings given in the following table:

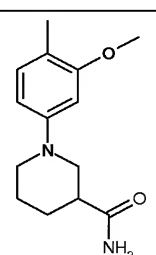
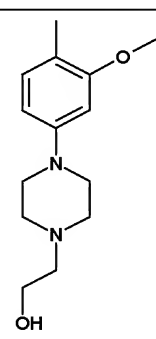
Compound	Rx
27-1	

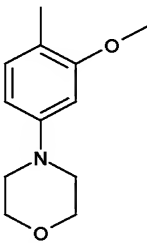
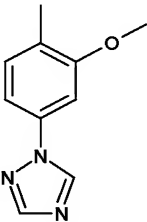
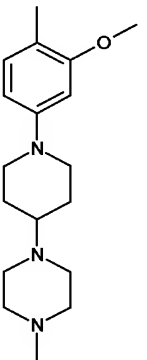
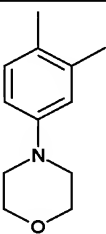
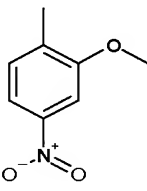
27-2	 <chem>COc1cccc(c1)N2CCCCC2N3CCCC3</chem>
27-3	 <chem>COc1cccc(c1)n2ccnc2</chem>
27-4	 <chem>COc1cccc(c1)N2CCCCC2N3CCOCC3</chem>
27-5	 <chem>CC(=O)N1CCN(C1)N2CCCCC2c3ccc(OC)cc3</chem>
27-6	 <chem>NC(=O)C1CCN(C1)N2CCCCC2c3ccc(OC)cc3</chem>

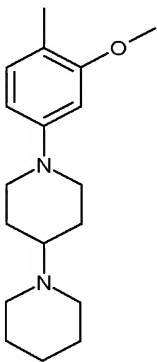
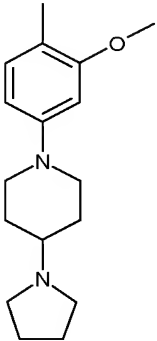
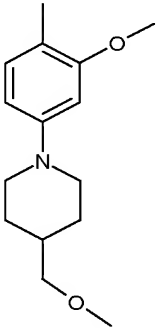
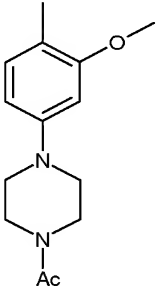
27-8	
27-9	



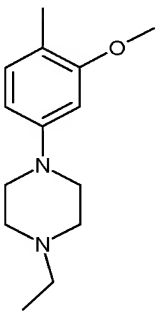
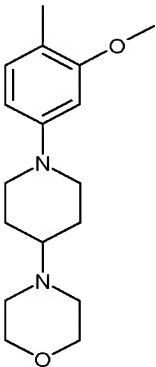
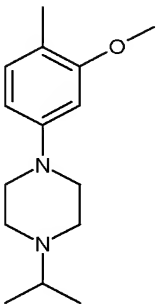
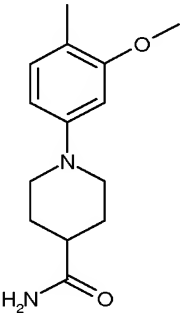
a compound of the formula , wherein Rx has one of the meanings given in the following table:

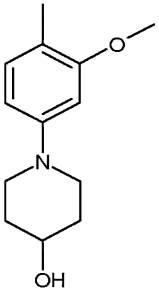
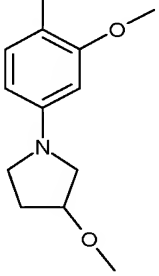
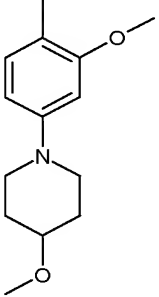
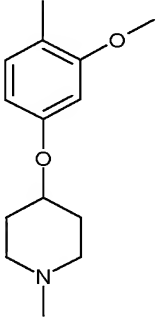
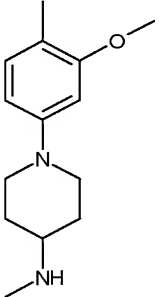
Compound	Rx
28-1	
28-2	

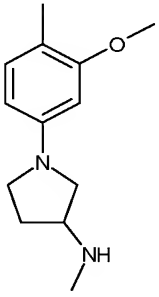
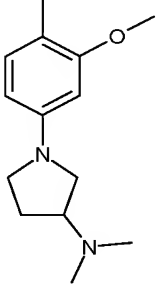
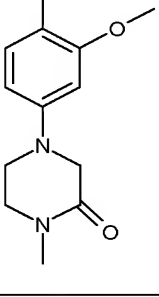
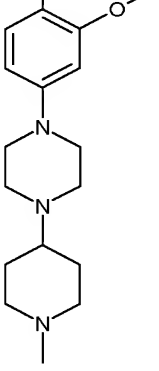
28-3	 <chem>COc1cccc(c1)N2CCOC2</chem>
28-4	 <chem>COc1cccc(c1)n2cnc2</chem>
28-5	 <chem>COc1cccc(c1)N2CCN(C2)CCN3CCN(C3)CC</chem>
28-6	 <chem>Cc1cc(C)ccc(c1)N2CCOC2</chem>
28-7	 <chem>COc1cccc(c1)[N+](=O)[O-]</chem>

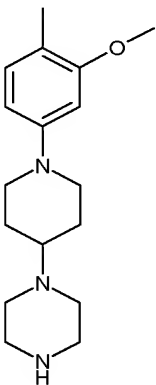
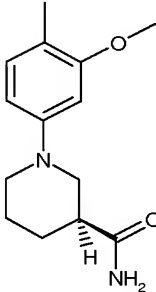
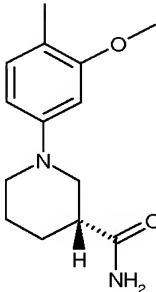
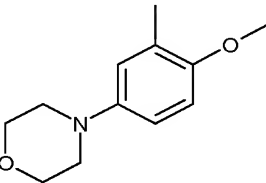
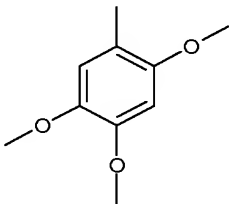
28-8	 <chem>COc1ccc(cc1)N2CCCCC2N3CCCCC3</chem>
28-9	 <chem>COc1ccc(cc1)N2CCCCC2N3CCCC3</chem>
28-10	 <chem>COc1ccc(cc1)N2CCCCC2CCOC</chem>
28-11	 <chem>CC(=O)N1CCN(C1)c2ccc(OC)cc2</chem>

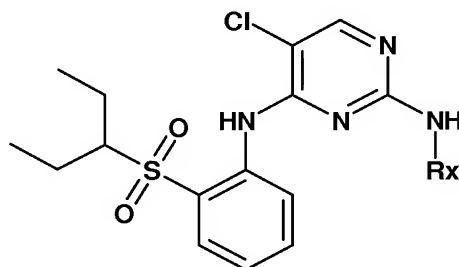
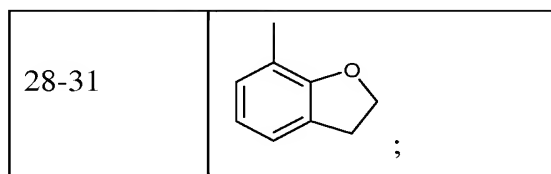


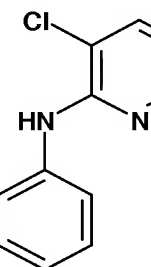
28-12	
28-13	
28-14	
28-15	

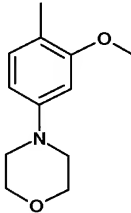
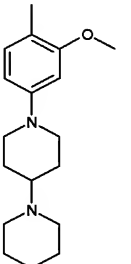
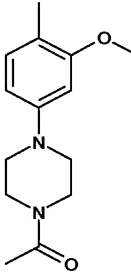
28-16	
28-17	
28-18	
28-19	
28-20	

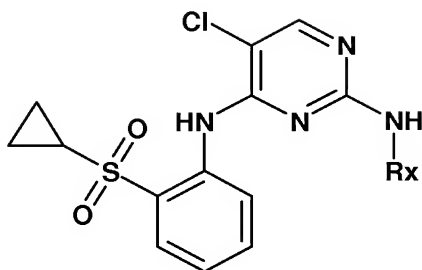
28-21	 <chem>COc1cccc(c1)N2CCCN(C)C2</chem>
28-22	 <chem>COc1cccc(c1)N2CCCN(C)C2</chem>
28-23	 <chem>COc1cccc(c1)N2CCNC(=O)N2</chem>
28-24	 <chem>COc1cccc(c1)N2CCN(C2)CCN3CCCCC3</chem>

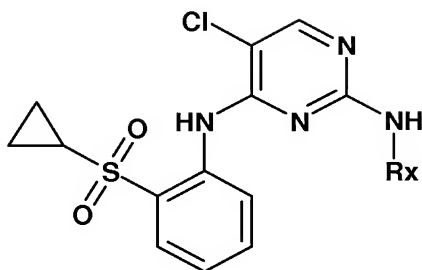
28-25	 <chem>COc1ccc(cc1)N2CCCCC2</chem>
28-27	 <chem>COc1ccc(cc1)N2CCCC[C@H](C2)C(=O)N</chem>
28-28	 <chem>COc1ccc(cc1)N2CCCC[C@@H](C2)C(=O)N</chem>
28-29	 <chem>COc1ccc(cc1)N2CCOCC2</chem>
28-30	 <chem>COc1cc(OC)c(OC)cc1</chem>

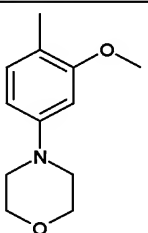
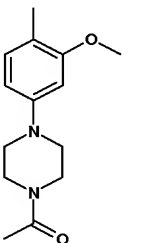
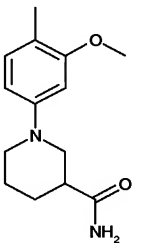
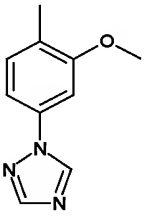


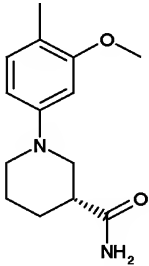
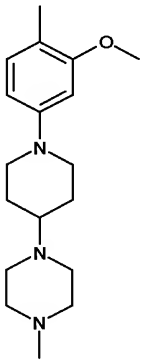
a compound of the formula , wherein Rx has one of the meanings given in the following table:

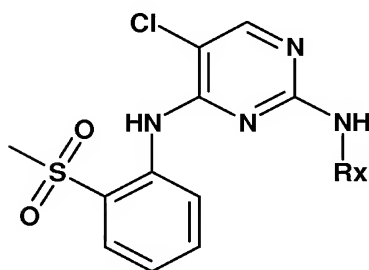
Compound	Rx
29-1	
29-2	
29-3	

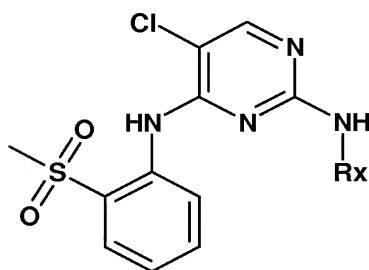


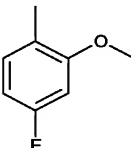
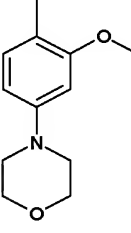
a compound of the formula , wherein Rx has one of the meanings given in the following table:

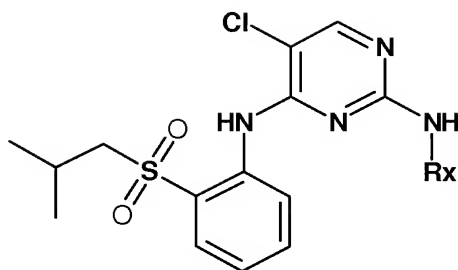
Compound	Rx
30-1	
30-2	
30-3	
30-4	

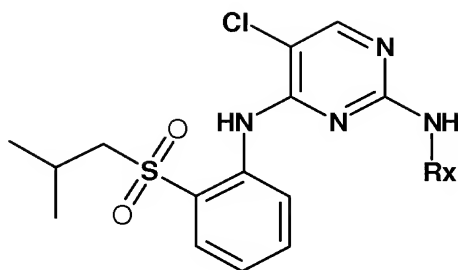
30-6	
30-7	 ;

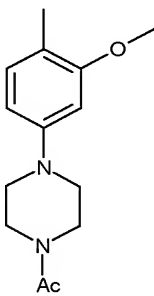
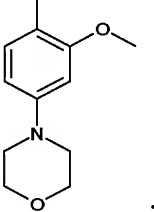


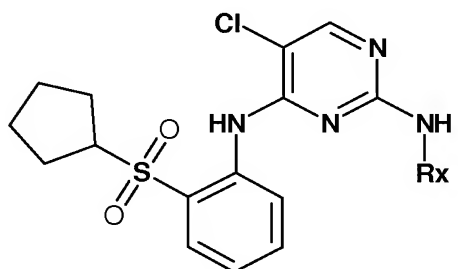
a compound of the formula , wherein Rx has one of the meanings given in the following table:

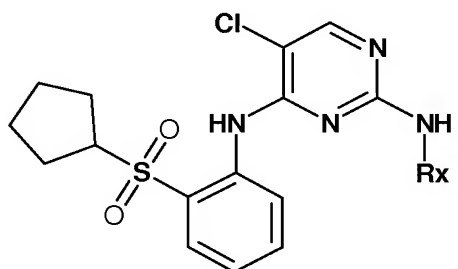
Compound	Rx
31-1	
31-2	 ;



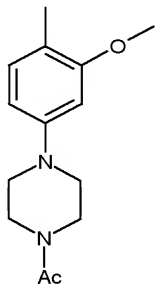
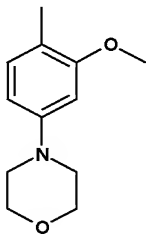
a compound of the formula , wherein Rx has one of the meanings given in the following table:

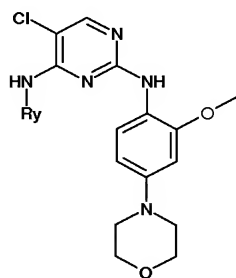
Compound	Rx
32-1	
32-2	 ;

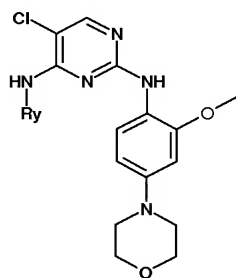


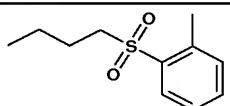
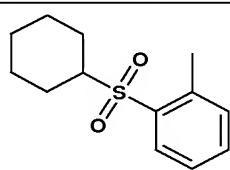
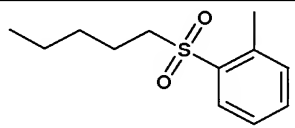
a compound of the formula , wherein Rx has one of the meanings given in the following table:



Compound	R <sub>x</sub>
33-1	
33-2	 ;



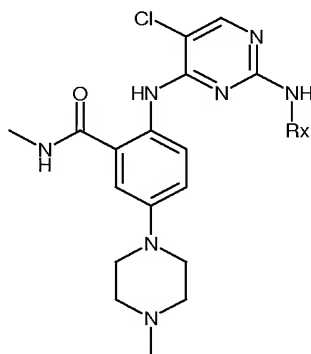
a compound of the formula , wherein Ry has one of the meanings given in the following table:

Compound	R <sub>y</sub>
34-1	
34-2	
34-3	

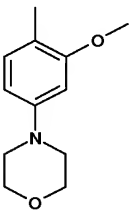
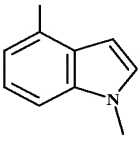
34-4	
34-5	
34-6	

a compound of the formula:

34-7	
34-8	



a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound	Rx
35-1	 ; and
35-2	 ;

or a pharmaceutically acceptable salt thereof.

**29.** (New) A compound of formula I according to claim 1, wherein

$R^0$ ,  $R^1$  or  $R^2$  is hydrogen;

$R^3$  is  $C_1$ - $C_8$ alkylsulfonyl,  $C_5$ - $C_{10}$ arylsulfonyl or unsubstituted or substituted carbamoyl;

$R^4$  is hydrogen;

$R^5$  is chloro or bromo;

$R^6$  is hydrogen;

each of  $R^7$  and  $R^9$  independently is hydrogen,  $C_1$ - $C_8$ alkyl, halo $C_1$ - $C_8$ alkyl, unsubstituted or substituted  $C_5$ - $C_{10}$ aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S,  $C_1$ - $C_8$ alkoxy, unsubstituted or substituted heterocyclyloxy, unsubstituted or substituted heterocyclyl $C_1$ - $C_8$ alkoxy, unsubstituted or substituted amino, halogen, unsubstituted or substituted carbamoyl, or unsubstituted or substituted sulfamoyl;

$R^8$  is hydrogen,  $C_1$ - $C_8$ alkyl, halo $C_1$ - $C_8$ alkyl,  $C_5$ - $C_{10}$ aryl, unsubstituted or substituted 5 or 6 membered heterocyclyl comprising 1 or 2 hetero atoms selected from N, O and S,  $C_1$ - $C_8$ alkoxy, halo $C_1$ - $C_8$ alkoxy,  $C_5$ - $C_{10}$ aryl $C_1$ - $C_8$ alkoxy, unsubstituted or substituted heterocyclyloxy, unsubstituted or substituted heterocyclyl $C_1$ - $C_8$ alkoxy, unsubstituted or substituted amino, halogen, unsubstituted or substituted sulfamoyl, or nitro; and

$R^{10}$  is  $C_1$ - $C_8$ alkyl, halo $C_1$ - $C_8$ alkyl,  $C_1$ - $C_8$ alkoxy, unsubstituted or substituted heterocyclyl $C_1$ - $C_8$ alkoxy, unsubstituted or substituted amino, or halogen; and

A is C.

**30.** (New) A compound of formula I according to claim 29, wherein R<sup>8</sup> is hydrogen, methyl, piperidino, piperazino, N-methylpiperazino, morpholino, methoxy, ethoxy, trifluoromethoxy, phenoxy, 1-methyl-4-piperidyloxy, 3-morpholinopropoxy, 2-morpholinoethoxy, 3-(N-methylpiperazino)-propoxy, methylamino, fluoro, chloro, sulfamoyl or nitro.

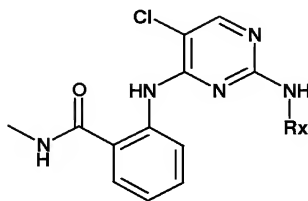
**31.** (New) A compound of formula I according to claim 29, wherein said compound is 2-[5-chloro-2-(2-methoxy-4-morpholin-4-yl-phenylamino)-pyrimidin-4-ylamino]-N-methyl-benzamide, or a pharmaceutically acceptable salt thereof.

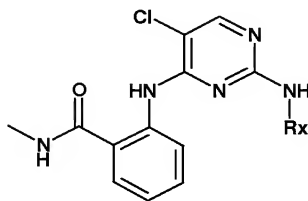
**32.** (New) A compound of formula I according to claim 29, wherein said compound is N<sup>2</sup>-(4-[1,4']Bipiperidiny-1'-yl-2-methoxy-phenyl)-5-chloro-N<sup>4</sup>-[2-(propane-1-sulfonyl)-phenyl]-pyrimidine-2,4-diamine, or a pharmaceutically acceptable salt thereof.

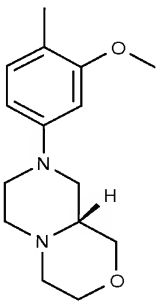
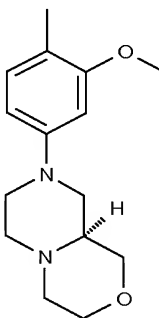
**33.** (New) The method according to claim 14, wherein said compound is 2-[5-chloro-2-(2-methoxy-4-morpholin-4-yl-phenylamino)-pyrimidin-4-ylamino]-N-methyl-benzamide, or a pharmaceutically acceptable salt thereof.

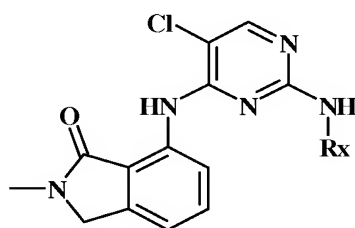
**34.** (New) The method according to claim 14, wherein said compound is N<sup>2</sup>-(4-[1,4']Bipiperidiny-1'-yl-2-methoxy-phenyl)-5-chloro-N<sup>4</sup>-[2-(propane-1-sulfonyl)-phenyl]-pyrimidine-2,4-diamine, or a pharmaceutically acceptable salt thereof.

**35.** (New) A compound having the formula

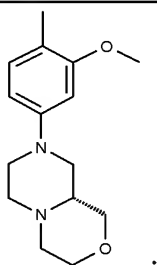


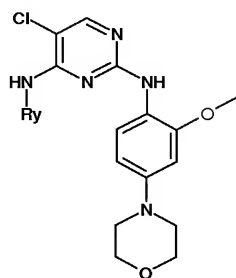
a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound No.	Rx
7-15	
7-16	 ;



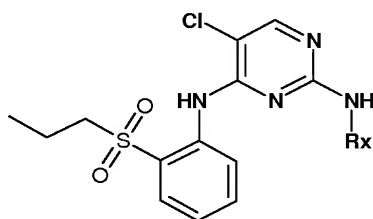
a compound of the formula  , wherein Rx has one of the meanings given in the following table:

Compound	Rx
12-6	 ;



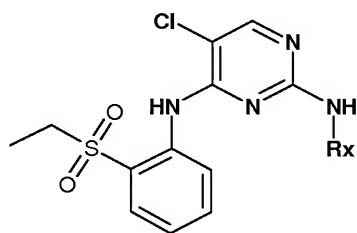
a compound of the formula , wherein Ry has one of the meanings given in the following table:

14-4	
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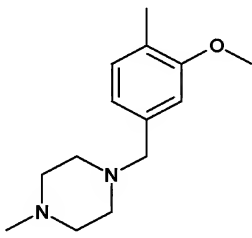


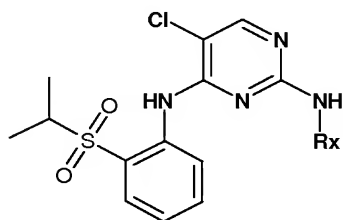
a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound	Rx
26-16	 ;

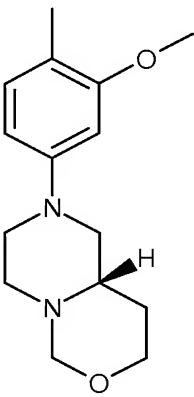


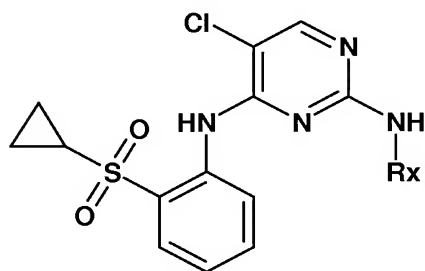
a compound of the formula wherein Rx has one of the meanings given in the following table:

Compound	Rx
27-7	 ;

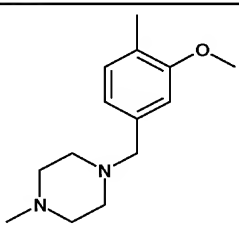


a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound	Rx
28-26	 ; and



a compound of the formula , wherein Rx has one of the meanings given in the following table:

Compound	Rx
30-5	 ;

or a pharmaceutically acceptable salt thereof.